

Title (en)  
METHOD OF GENERATING CONDITIONALLY EXPRESSED MUTANT CELLS USING EXPRESSIBLE ANTISENSE SEQUENCES

Title (de)  
VERFAHREN ZUR HERSTELLUNG CONDITIONELL EXPRIMIERTEN MUTANTEN ZELLEN MIT HILFE VON EXPRIEMIRTEN ANTISENSE SEQUENZEN

Title (fr)  
PROCEDE METTANT EN OEUVRE DES SEQUENCES ANTISENS D'EXPRESSION POUR PRODUIRE DES CELLULES MUTANTES EXPRIMEES DE MANIERE CONDITIONNELLE

Publication  
**EP 1034308 A4 20020403 (EN)**

Application  
**EP 98962914 A 19981204**

Priority

- US 9825808 W 19981204
- US 6744697 P 19971204
- US 8253498 P 19980420
- US 10516198 P 19981021

Abstract (en)  
[origin: WO9928508A1] The present invention provides a method for determining pathogen sensitivity to varying levels of reduction of a gene product using an expression vector system having a promoter that is essentially off in vitro and turns on selectively during the infection process in vivo. Genes and gene products identified by this method as essential to growth of infection of a selected pathogen are also provided. In addition, therapeutic compositions designed to target genes identified by this method are provided.

IPC 1-7  
**C12Q 1/68**; **C12N 15/64**; **C12N 15/74**; **C12N 15/75**; **C12N 15/76**; **C12N 15/77**; **C12N 15/78**; **C12N 15/79**; **C12N 15/81**; **C12N 15/85**; **A01K 67/027**

IPC 8 full level  
**C12N 15/09** (2006.01); **A01K 67/027** (2006.01); **C12N 1/15** (2006.01); **C12N 1/19** (2006.01); **C12N 1/21** (2006.01); **C12N 5/10** (2006.01); **C12Q 1/68** (2006.01)

CPC (source: EP)  
**A01K 67/027** (2013.01); **C12N 15/1079** (2013.01); **C12Q 1/6897** (2013.01)

Citation (search report)

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- See references of WO 9928508A1

Designated contracting state (EPC)  
BE CH DE DK FR GB IT LI NL

DOCDB simple family (publication)  
**WO 9928508 A1 19990610**; EP 1034308 A1 20000913; EP 1034308 A4 20020403; JP 2002503447 A 20020205

DOCDB simple family (application)  
**US 9825808 W 19981204**; EP 98962914 A 19981204; JP 2000523383 A 19981204